

PTO/SB/21 (08-00)
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		Approved to dise through 10/31/2002, OMB 0031-003

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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Total Number of Pages in This Submission

Application Number	09/701,818
Filing Date	02/20/2001
First Named Inventor	RYLATT et al.
Group Art Unit	Unknown .
Examiner Name	James Grunn
Attorney Docket Number	75978/10786

		ENCLOSURES (check	k all that apply)
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/dec Extension of Time R Express Abandonme Information Disclosu Certified Copy of Priduction Document(s) Response to Missing Incomplete Application Response to Under 37 CFF	claration(s) equest ent Request ure Statement onty g Parts/ on Missing Parts	Assignment Papers (for an Application)  Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Postcard to be time-stamped and returned.
	SIGNATU	IRE OF APPLICANT, ATTORNEY, OR	AGENT
Firm or Individual name Signature	Susan L. Mizer, F Arter & Hadden L November 27, 20	LLP	
	140421111101 21, 20		

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

11/27/2001

Typed or printed name Anna C. Kundel

Signature anna C. Rucel

Date 11/27/2001

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PTO/SB/17 (10-01)

Approved for use by origin 10/31/2002. OMB 0651-0032

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**FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

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ı	1.501

Complete if Known				
Application Number	09/201,818			
Filing Date	02/20/2001			
First Named Inventor	RYLATT et al.			
Examiner Name	James Grunn			
Group Art Unit	Unknown			
Attorney Docket No.	75978/10786			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
Deposit	Large Small Entity Entity					
Account Number 50-0902(75978/10786)	Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid				
Account Arter & Hadden	105 130 205 65 Surcharge - late filing fee or oath					
Name Charge Any Additional Fee Required Under 37 CFR 116 and 117	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
— See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:  Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	•				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid  101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month					
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
·	138 1,510 138 1,510 Petition to institute a public use proceeding	·				
SUBTOTAL (1) (\$) 0	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1.280 241 640 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims20** = 0 X = 0	143 460 243 230 Design issue fee					
Independent	144 620 244 310 Plant issue fee					
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 280 204 140 Multiple dependent claim, if not paid  109 84 209 42 "Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
over original patent 110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	0				

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Susan/L. Mizer	Registration No. (Attorney/Agent)	38,245	Telephone	(216) 696-3466
Signature	RAIL			Date	11/27/2001

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

(	Complete if Known	
Application Number	09/701,818	0
Filing Date	02/20/2001	Wy of
First Named Inventor	RYLATT et al.	160 m
Group Art Unit	Unknown	1/2
Examiner Name	James Grunn	0/2
Attorney Docket Number	75978/10786	199

				U.S. PATENT DOCU	MENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,437,774		LAUTSEN	08/01/1995	
		3,878,564		YAO et al.	04/22/1975	
		4,036,748		KNICKEL et al.	07/19/1977	
		4,045,337		KNICKEL et al.	08/30/1977	
		4,045,455		VOGEL	08/30/1977	
		4,069,215		ELFERT et al.	01/17/1978	
		4,115,225		PARSI	09/19/1978	
		4,123,342		AHLGREN	10/31/1978	
		4,174,439		RAUENBUSCH et al.	11/13/1979	
		4,196,304		NAUMANN	04/01/1980	
		4,204,929		BIER	05/27/1980	
		4,217,227		ELFERT et al.	08/12/1980	
		4,238,306		PERRY et al.	12/09/1980	
		4,238,307		PERRY et al.	12/09/1980	
		4,252,652		ELFERT et al.	02/24/1981	
		4,259,079		BLUM	03/31/1981	
		4,269,967		ELFERT et al.	05/26/1981	
		4,276,140		JAIN	06/30/1981	
		4,279,724		HEARN et al.	07/21/1981	
		4,299,677		VENKATASUBRAMANIAN et al.	11/10/1981	

	Cite No.1				F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	τ			
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Signature	Considered	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

C	omplete if Known	The state of the s
Application Number	09/701,818	0.0
Filing Date	02/20/2001	~ ~ <b>~</b>
First Named Inventor	RYLATT et al.	0
Group Art Unit	Unknown	12 00
Examiner Name	James Grunn	70 3
Attorney Docket Number	75978/10786	160 P)
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				U.S. PATENT DOCU	MENTS	S.
Examiner Initials*.	Cite No.1	U.S. Patent Number	Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,322,275		JAIN	03/30/1982	
Ī		4,362,612		BIER	12/07/1982	
		4,376,023		VENKATSUBRAMANIAN et al.	03/08/1983	
		4,381,232	1	BROWN	04/26/1983	
Ī		4,383,923		ELFERT	05/17/1983	
		4,396,477		JAIN	08/02/1983	
Ì		4,441,978		JAIN	04/10/1984	
		4,533,447		MELDON	08/06/1985	
		4,608,140		GOLDSTEIN	08/26/1986	
		4,661,224		GOLDSTEIN et al.	04/28/1987	
		4,673,483		MANDLE	06/16/1987	
		4,711,722		TOYOSHI et al.	12/08/1987	
		4,746,647		SVENSON	05/24/1988	
Ī		4,780,411		PIEJKO et al.	10/25/1988	
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i		4,963,236		RODKEY et al.	10/16/1990	
		5,043,048		MURALIDHARA	08/27/1991	
·		5,080,770		CULKIN	01/14/1992	
		5,082,548		FAUPEL et al.	01/21/1992	
		5,087,338		PERRY et al.	02/11/1992	

Examiner Initials*		F	oreign Patent Do	cument	Name of Patentan or	Date of Publication of	Pages, Columns, Lines,	
	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
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Signature	Considered	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/701,818						
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First Named Inventor	RYLATT et al.						
Group Art Unit	Unknown 6						
Examiner Name	James Grunn						
Attorney Docket Number	75978/10786						

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,096,547		KLOTZ et al.	03/17/1992	
		5,114,555		STIMPSON	05/19/1992	
		5,127,999		KLOTZ et al.	07/07/1997	
		5,160,594		HUFF et al.	11/03/1992	
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		5,407,553		HERRON et al.	04/18/1995	
		5,420,047		BRANDT et al.	05/30/1995	
		5,441,646		HELLER et al.	08/15/1995	
		5,490,939		GERIGK et al.	02/13/1996	
		5,503,744		IKEMATSU et al.	04/02/1996	
		5,504,239		MEHL et al.	04/02/1996	
		5,558,753		GALLAGHER et al.	09/24/1996	
		5,561,115		TENOLD	10/01/1996	
		5,565,102		BRANDT et al.	10/15/1996	

			FORE	IGN PATENT DOCUMENT	rs		
0:1-	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sub>6</sub>
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Examiner	Da	ate	
Signature	Co	onsidered	

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Application Number	09/701,818	0/2 \\/\	
Filing Date	02/20/200 <b>C</b> C	0	•
First Named Inventor	RYLATT et al. 1/Cx	, °°° , '\	` /
Group Art Unit	Unknown	m. 100.	١
Examiner Name	James Grunn	ζγ <sub>10</sub> σ/	
Attorney Docket Number	r 75978/10786	1000/2	

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,610,285		LEBING et al.	03/11/1997	
		5,662,813		.SAMMONS et al.	09/02/1997	
		5,723,031		DURR et al.	03/03/1998	
_		5,733,442		SHUKLA	03/31/1998	
		5,736,023		GALLAGHER et al.	04/07/1998	
		5,868,938		BOMER, deceased, et al.	02/09/1999	
		5,891,736		CHAPOTEAU et al.	04/06/1999	
		5,906,724		SAMMONS et al.	05/25/1999	
		5,938,904		BADER et al.	08/17/1999	
		5,986,075		DUBOSE et al.	11/16/1999	
		6,093,296		SOANE et al.	07/25/2000	
		6,117,297		GOLDSTEIN	09/12/2000	
		6,129,842		KOSTANIAN	10/10/2000	
		6,171,825		CHAN et al.	01/09/2001	
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Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
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